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PTO/SB/21 (08-00)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> CUSTOMER NUMBER 27832	Application Number	09/734,534	
	Filing Date	21 DECEMBER 2000	
	First Named Inventor	ELDERING	
	Group Art Unit	2611	
	Examiner Name	UNKNOWN	
Total Number of Pages in This Submission	5	Attorney Docket Number	T721-18

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc.
Signature	Douglas J. Ryder, Reg. No. 43,073
Date	12/10/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12-10-02	
Typed or printed name	Patti Hespell
Signature	Patti Hespell
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12-11-02

2611

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN NUMBER 09/742,534	FILING DATE 21 DEC 2000	FIRST NAMED INVENTOR GILL	ATTY. DKT. NO. T732-10
TITLE USER-FRIENDLY ELECTRONIC PROGRAM GUIDE		ART UNIT 2611	EXAMINER UNKNOWN

Assistant Commissioner for Patents
Washington, D.C. 20231

47

CERTIFICATE OF MAILING (37 CFR 1.10)

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I hereby certify that the following *attached* paper or fee:

Transmittal (1p.), Information Disclosure Statement (3pp.) Form
PTO-1449 (1p.) Cited References.

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Patti Hespell
Patti Hespell



CERTIFICATE OF MAILING (37 CFR 1.8(A))

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Date: 12/10/02Patti Hespell
Patti Hespell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/742,534	FILING DATE 21 DEC 2000	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T721-18
TITLE QUEUE-BASED HEAD-END ADVERTISEMENT SCHEDULING METHOD AND APPARATUS		ART UNIT 2611	EXAMINER UNKNOWN

Assistant Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Form 1449 for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- ☒ (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- ☐ (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ Certification is made below, or
- ☐ The check, or authorization to charge deposit account, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and
- ☐ Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

Attached hereto is Form PTO-1449 listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

REMARKS:

None.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

CERTIFICATION

Applicant(s) certify that:

- ☐ (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or

- ☐ (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was not known more than three months prior to the filing of the Statement.

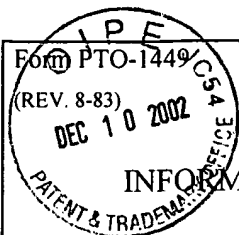
Respectfully submitted,



Douglas J. Ryder
Reg. No. 43,073

Date: 12/10/02

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

T721-18

09/742,534

APPLICANT

ELDERING

FILING DATE

21 DEC 2000

GROUP

2611

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AF	5	9	3	1	9	0	1	8/97	Wolfe et al.	709	206	
	AG	5	6	0	0	3	6	4	2/97	Hendricks et al.	348	1	

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FOREIGN PATENT DOCUMENTS

											CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		CA	NCTA Technical Papers "Compressed Digital Commercial Insertion: New Technology Architectures for the Cable Advertising Business" 1992 8 pages.
		CB	AdLink Engineering, Ad insertion wiring diagrams, 1999, 17 pages.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.